iNOKiM

Urban Freedom

MODEL : QUICK 2

USER GUIDE MANUAL

iNOKiM

QUICK 2

EN 6100-6-3:2007 + A1
EN 6100-6-1:2007

TÜVRheinland®

CE

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QUICK 2 APPEARANCE

QUICK 2 FEATURES

* FOLDING TBAR

* NEW THROTTLE
with lcd display and functions

BELL

REAR DISC BRAKE LEVER

QUICK FOLDING MECHANISM

EVA GRIPS

FRONT BRAKE LEVER

SELF LOCKING / RELEASE BUTTON

HEIGHT ADJUSTABLE HANDLEBARS

LITHIUM ION BATTERY 36V-9Ah

QUICK RELEASE

ALUMINIUM DECK

ANTI SKID GRIPS

FRONT V-BRAKES

MUDGUARD

3 REAR REFLECTORS

ORIGINAL ALLOY WHEEL by MYWAY

REAR DISC BRAKE

10 INCH PNEUMATIC TYRES

EFFICIENT INTEGRAL BRUSHLESS HUB MOTOR by MYWAY

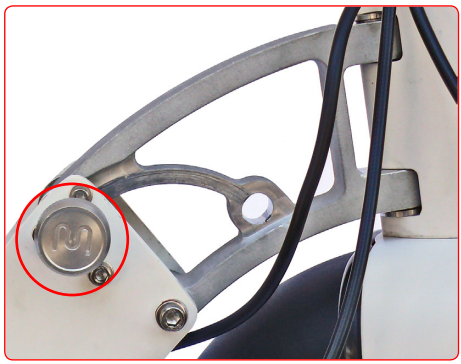
REMOVABLE FOR MAINTENANCE ACCESSIBILITY

BATTERY CHARGER CONNECTOR

KICKSTAND

* CARRY HANDLE

QUICK 2 MAIN PARTS



QUICK FOLDING MECHANISM
SELF LOCKING / RELEASE **M BUTTON**

INOKIM WHEEL MOTOR

ALUMINIUM DECK WITH CARRY HANDLE + ANTI SKID GRIPS

REAR DISC BRAKE

BATTERY CHARGER CONNECTOR

QUICK 2 MAIN PARTS

MAINTENANCE PLASTIC COVER

SPEED CONTROL THROTTLE
WITH LCD DISPLAY

FRONT BRAKE LEVER / REAR DISC BRAKE LEVER

QUICK RELEASE

KICKSTAND

READ THIS MANUAL

IMPORTANT INFORMATION

WHY IS IT NECESSARY TO READ THIS USER MANUAL ?

This Manual was written to help you understand the proper use and maintenance of INOKIM.

It is important for you to understand your new INOKIM; its features and performance, so that you will enjoy the most from your first and every ride.

Also, it is important that your first ride with INOKIM will be in a remote location, without any obstacles.

INOKIM needs a short period for all moving parts such as hinges and brakes to adjust themselves into their correct position.

WARNING !

The responsibility for INOKIM maintenance is yours, and will help reduce risks of injuries.

Therefore, read this manual and follow it's instructions, they will help you avoid these risks.

PLEASE NOTICE

INOKIM is not liable for incidental damages or consequential damages due directly or indirectly to the use of this product.

BEFORE RIDING:

Ensure that the **M button** is inserted all the way in to the middle folding mechanism/bridge.

GENERAL WARNING

- Always follow the local laws and regulations.
- Never ride your scooter in conditions of poor visibility.
- Do not do stunts, wheelies or jumps. They will increase your chances of injury and damage your INOKIM.
- Never carry passengers.

SERIAL NUMBER

RECORD SERIAL NUMBERS:

Write down the serial number of your INOKIM. Keep this information separately and in a safe place.

Each INOKIM has a unique serial number. These numbers can provide information that may be useful later on for insurance claims and in case of loss or theft.

To find your INOKIM serial number:

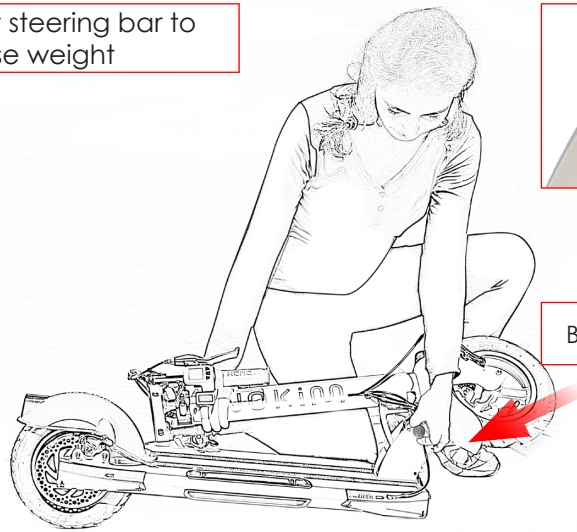
1. The number is on the top of the board, on the side of the front wheel.
2. Note the serial number and keep it in a safe place.

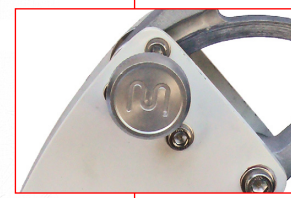
OPENING AND FOLDING INOKIM

OPENING INOKIM

STEP 1

A. Slightly lift steering bar to release weight





B. Pull Out **M BUTTON**

IMPORTANT NOTE !

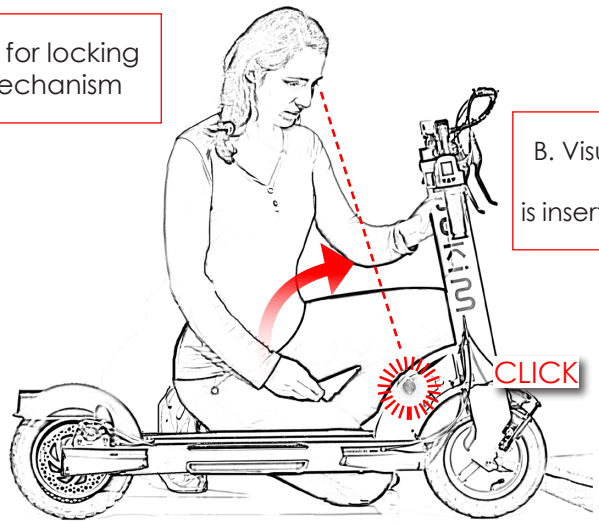
To release the M button (lock button), hold the Steering rod in one hand in a far point from the folding mechanism to create a momentum, and find a point in which there is no pressure on the opening mechanism, meanwhile creating a gentle pull on the M button in the other hand.

At the right point of no pressure the mechanism will be released and the M button will come out easily. That will enable the folding of the handlebar. INOKIM's patent for quick and steady locking is based on exact pressures.

Imprudence in this act will harm and cause wear to the folding system.

STEP 2

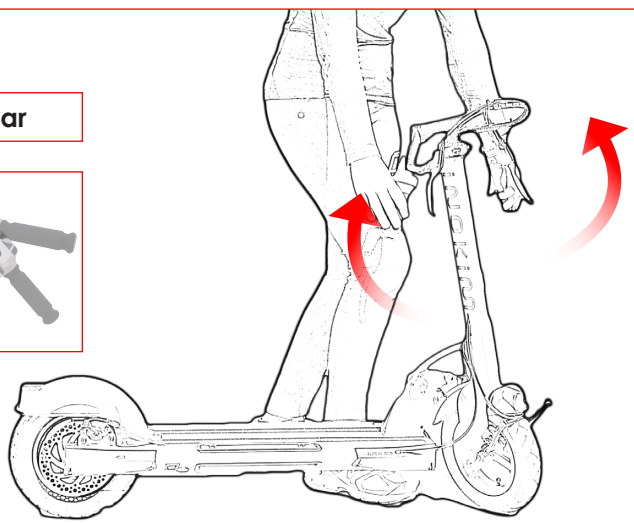
A. Unfold firmly for locking the folding mechanism



B. Visually check that **M BUTTON** is inserted all the way in

STEP 3

A. Unfold **T-Bar**

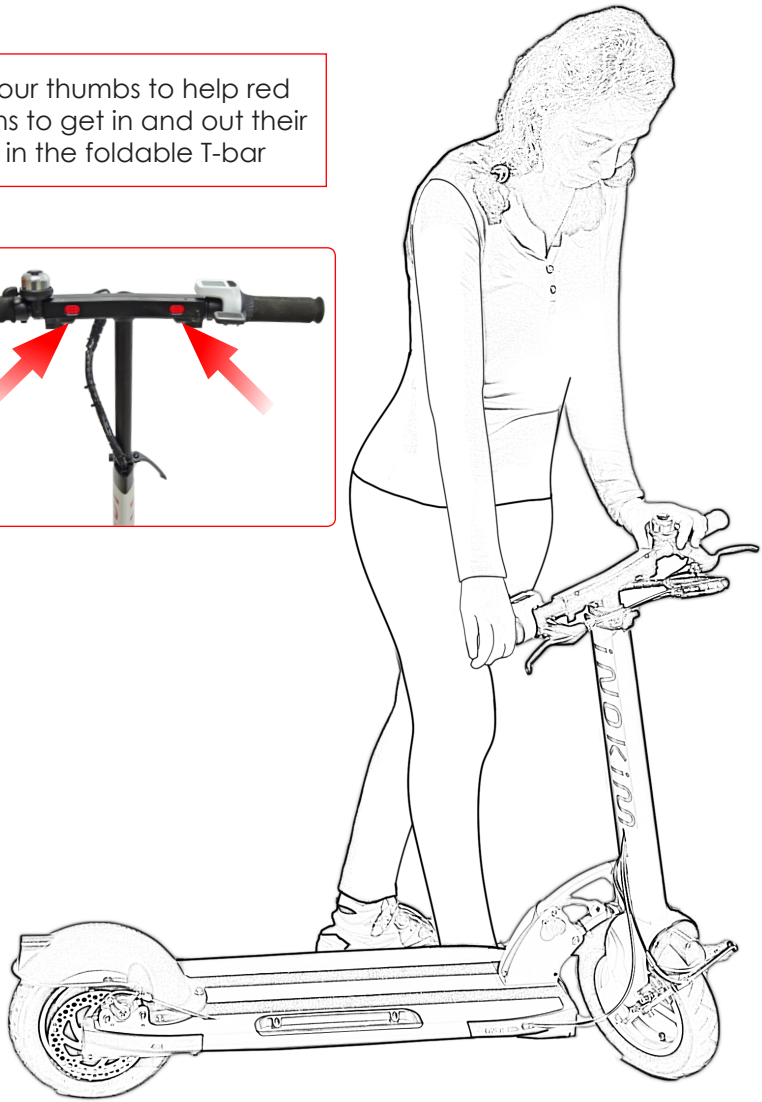


NOTICE:

Before driving you must ensure that the M button is inserted all the way in to the central folding mechanism. Otherwise you risk injuring yourself and damaging the folding system !

STEP 4

Use your thumbs to help red buttons to get in and out their place in the foldable T-bar

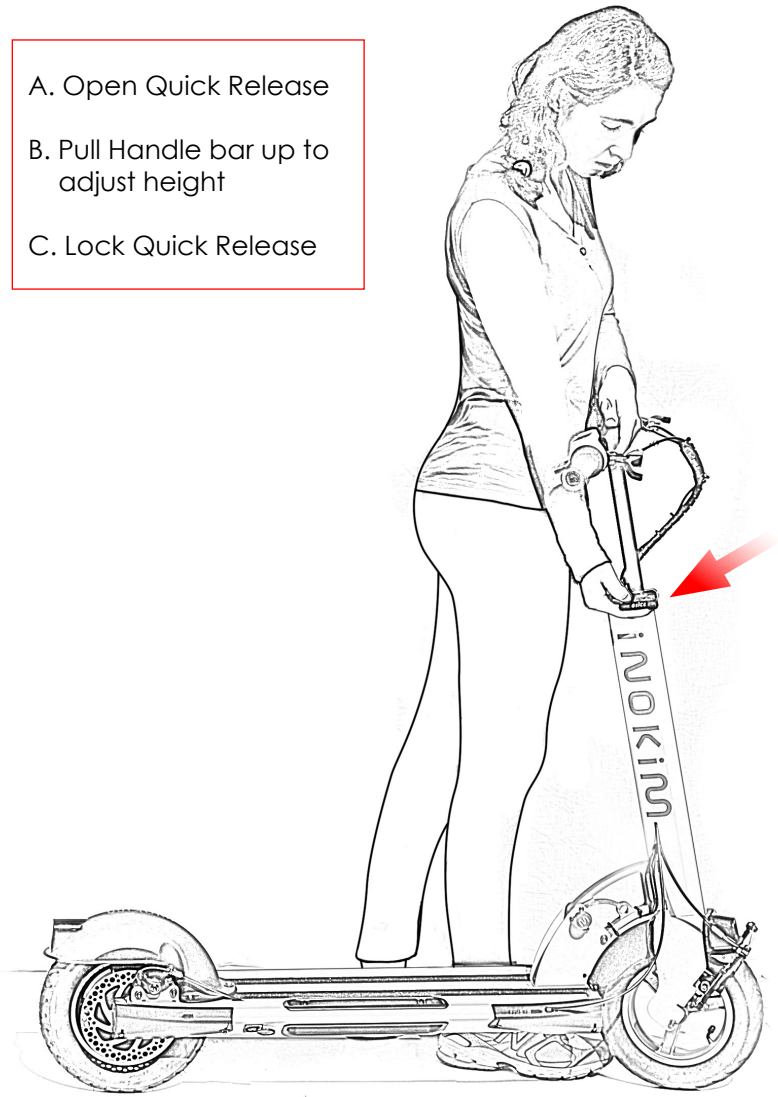


STEP 5

A. Open Quick Release

B. Pull Handle bar up to adjust height

C. Lock Quick Release



FOLDING QUICK - 2

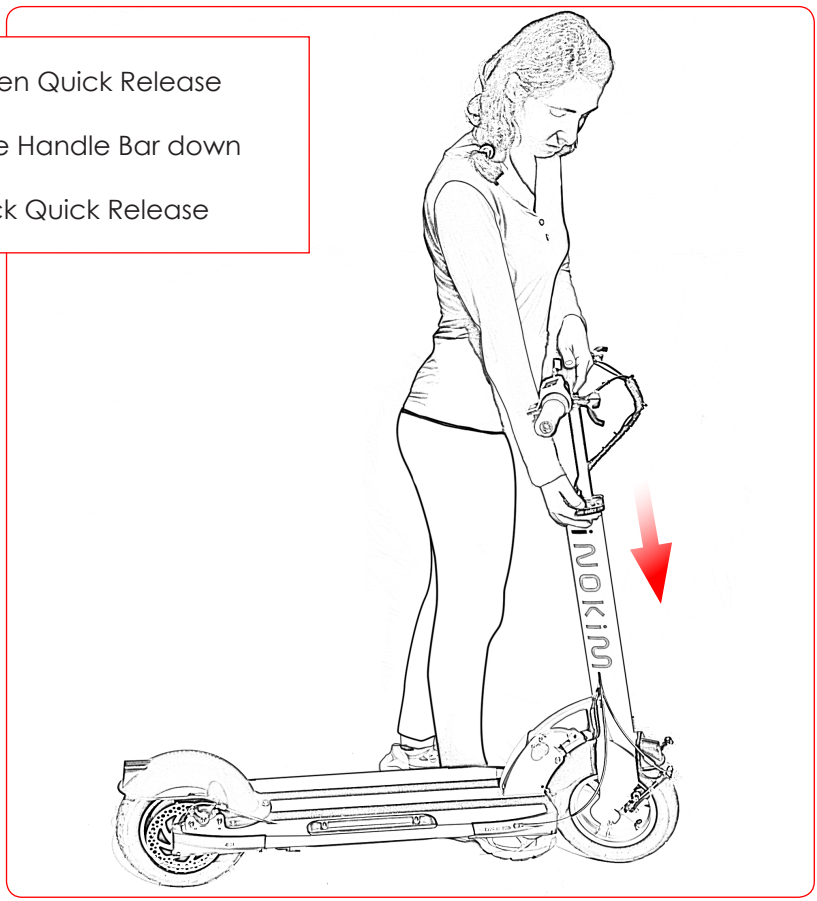
STEP 1

The telescopic steering rod: Start by opening the quick release, slide the top steering rod into the main steering rod (where the INOKIM logo is written) and lock the Quick Release.

A. Open Quick Release

B. Slide Handle Bar down

C. Lock Quick Release



NOTICE:

INOKIM has a unique folding mechanism, which enables a quick and easy fold for carrying, transportation and storage.

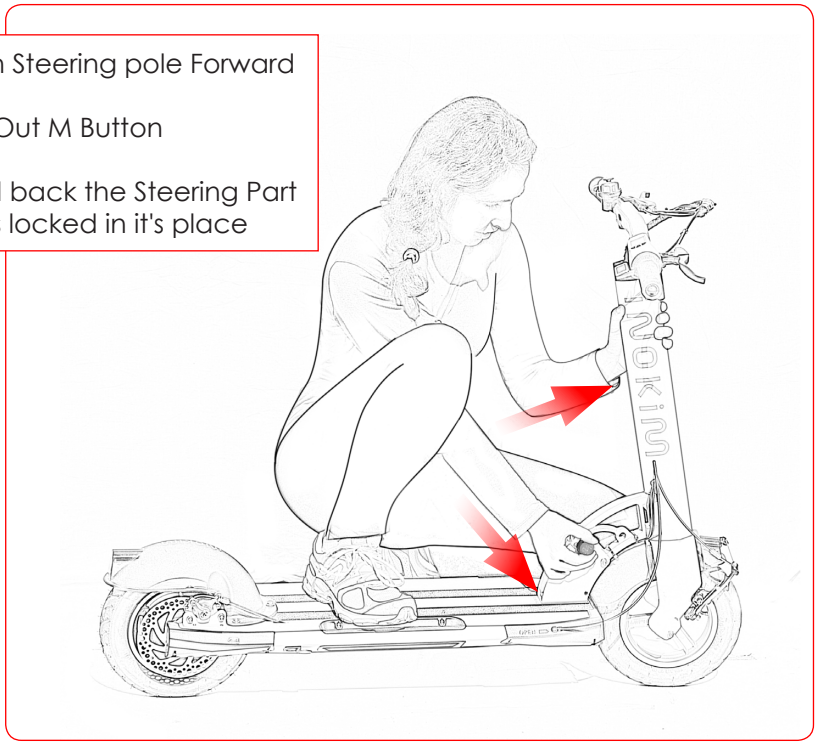
STEP 2

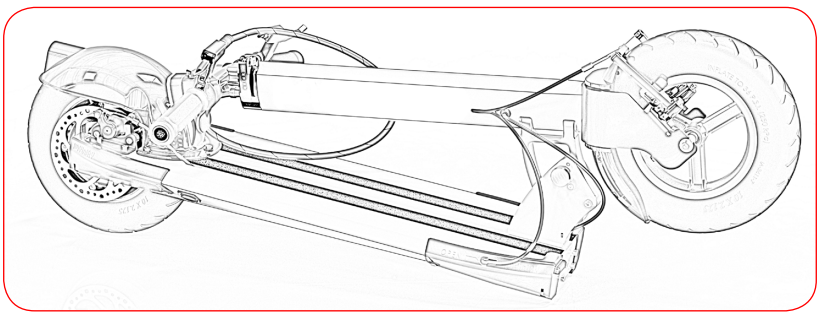
Folding of the steering system is achieved by pulling out the **M button** and folding the steering rod towards the rear wheel till you hear a "click". That confirms the locking of the mechanism. Make sure the **M button** is inserted all the way in, both positions.

A. Push Steering pole Forward

B. Pull Out M Button

C. Fold back the Steering Part until it's locked in it's place





You may fold INOKIM more compact by folding T-bar as well at any stage of the folding process.

BATTERY:

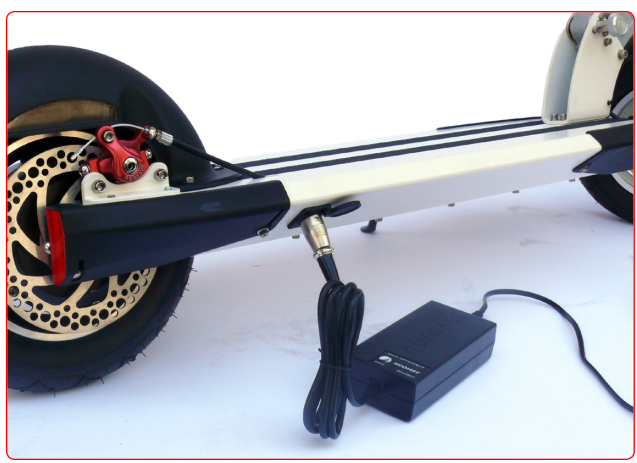
- Do not operate motor while charging!
- Indicator lights in the throttle are intended only for general knowledge (full /empty) and does not give a precise indication to the battery status.
- Do not store INOKIM for long terms (more than two months) with fully charged battery.
- From time to time Discharge the battery by riding INOKIM in the red led light position until it slows down and stops

DO NOT USE THE BATTERY IF THE BOARD:

- Is Broken
- Emits an unusual odour or excessive heat
- Presents any leakage.

Avoid contact with substance oozing from the battery.
Keep the battery away from children and pets. Exposure to the battery voltage can cause death or serious injury.

The use, storage or charging of the INOKIM battery outside specified limits may result in the annulment of the warranty, battery damage, and an ineffective battery charging.



CHARGING AND BATTERY:

Your INOKIM has an external charger. Connect the charging cable to INOKIM's charging socket under the footboard, on the right side at the rear.
Than connect the chargers electric cable to an electrical outlet.

Charging Light **Red** - Battery is charging.

Charging Light **Green** - Charging is complete.

Avoid long periods of time with an uncharged or fully charged battery.

To maximize your INOKIM's battery performance, fully charge it for 9 hours, once a month, or after each use of twelve hours.

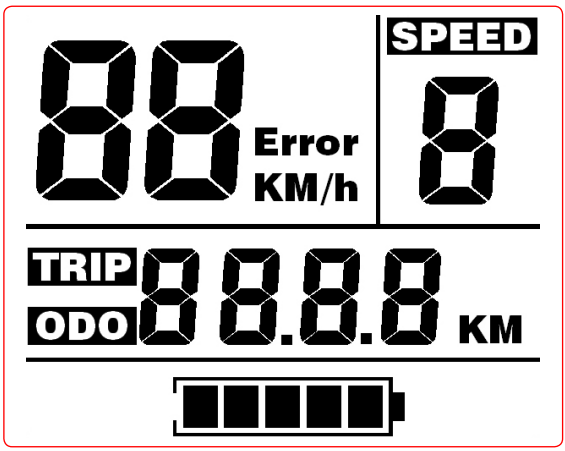
Unplug INOKIM from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on INOKIM when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.

Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open its case with any tool. Inserting an object into openings or in the battery can cause electrical shock, injury, burns or fire. Any attempt to open the battery case will damage it and cause release of dangerous toxic substances.

Charge the battery only using tools approved by INOKIM.
Remove the battery and carry INOKIM according to all applicable local and national requirements.

THROTTLE OPERATION

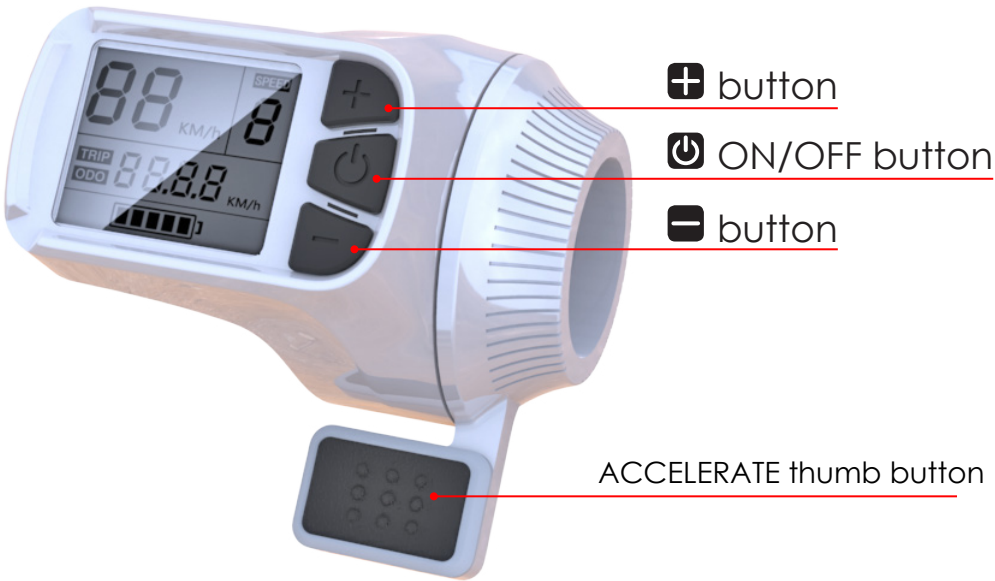
LCD DISPLAY



THROTTLE FUNCTIONS

- travel speed
- cruise control
- distance
- battery status
- speed mode
- Total trip
- background light
- automatic power-off
- ODO

THROTTLE BUTTONS INTRODUCTION



THROTTLE OPERATION

THROTTLE POWER ON

Pressing ⏻ to power the scooter on.

THROTTLE POWER OFF

Press ⏻ for three seconds to shut down the system.

AUTO OFF

After five minutes of non using any function, the scooter will automatically shut down.

DRIVE / SPEED CONTROL

Start twisting the thumb throttle with your thumb for accelerating. Max twisting angle 60 ° for full speed.

THROTTLE OPERATION

SPEED MODE

When power on

the default display is **SPEED** mode (appear at top right).

You may change it using the + − buttons.

Speed mode: this function is to limit the maximum speed of the scooter, either for a beginner user or for more accurate riding in a crowded surrounding:

- ***speed mode 3*** - using full throttle will gain maximum speed of the scooter, 25KM/H at default.
- ***speed mode 2*** - using full throttle, will gain 70% of scooter top speed.
- ***speed mode 1*** - using full throttle, the maximum speed will be under10 KM/H

DISPLAY MODES

To enter the display modes setings :

Touch + − buttons for 2 seconds will enter in the *first mode*.

Press to switch between modes

Long press will back to normal function menu.

- LCD BACKLIGHT (*first mode*)

When power is on, you can open or close the LCD backlight by long press +

There are 3 levels for different LCD brightness.

Press + to change level from 1 to 3 (low/middle/high).

Long touch to save settings.

Short touch to enter *second mode*.

- SPEED LIMIT MODE (*second mode*)

Default and highest speed **25KM/H** at full throttle.

You can define other speed limits (from 6KM/H to 30KM/H).

Press + or − buttons to change speed limit number.

Long touch to save setting.

Short touch to enter *third mode*.

THROTTLE OPERATION

DISPLAY MODES

- CRUISE CONTROL (*third mode*)

  The default setting is Cruise Control off (letter "**n**" to indicate).

  Press + or − to choose enable Cruise Control

  (Letter "**Y**" to indicate).

  Long touch ⏻ to save setting.

  Short touch ⏻ to enter *first mode*.

- TRIP RESET

  Reset TRIP by long press −

OTHER DISPLAY MODES ARE:

- TRIP- your trip distance since your last trip reset. Press to ⏻ swap.
- ODO - your scooter total distance since its factory assembled, or new / repaired battery was placed.
- Battery voltage - Your battery state.
- Error - your system has encountered an error, please contact your local dealer to find out what it is.

CRUISE CONTROL

Wile riding at full speed for more then Ten (10) seconds, the Cruise Control will turn on, (If this option is defined in "SETTINGS", it does not come as a default for safety reasons).

When Cruise Control is operated, you can release your thumb from the throttle and the scooter will continue to ride at full speed.

To slow down, simply apply pressure on one of the brake levers or press the throttle again, the Cruise Control will be turned off.

When riding with cruise control and braking, Cruise Control system powers off.

WARNING!

Please be aware that when using Cruise Control system, releasing your thumb from the throttle will not slow you down, you may fined yourself in danger or in danger of others.

WARNING !

Certain countries or regions require safety devices or gear. It is your responsibility to know the state laws, and follow them.

TIRES AIR PRESSURE

Air pressure in tires: 40psi to 50psi.

SAFETY GEAR

Helmet: most serious injuries that occur while riding are head injuries. This could have been prevented if a helmet had been worn.
You must wear a helmet while riding your QUICK - 2 . The helmet must be worn according to its instructions.

MECHANICAL SAFETY TESTS:

Before using QUICK - 2 : Perform a visual inspection that all screws and nuts are tight and in place. Note if anything looks amiss, or is showing signs of wear. If you are unsure, bring your QUICK - 2 to the authorized distributor.
Tires and wheels: check the tires for signs of wear. To do this- spin them to make sure that they are not yet in the need of replacing. Make sure that the wheels are freely rotating from the brakes. If not, take QUICK - 2 to the authorized distributor.
Before each ride, always check your brakes and mechanical function.

TIP

As you accelerate, lean forwards.

As you brake, tilt your weight backwards !

DRIVING TECHNIQUE

SAFE DRIVING:

1. Get to know QUICK - 2 before driving it. Test your control over it. Make your turns slowly and cautiously, and give yourself stopping distance.
2. Your driving capability - to gain control over your scooter, practice your first ride on QUICK - 2 in an open space with no obstacles to disturb you.

DRIVING TECHNIQUE:

Foot Position - before riding put your foot as close as possible to the front section of the scooter, and your other foot on the ground. Make sure that your driving route is clear.

To start riding boost yourself forwards (as on non-motorized scooters) with your foot that is on the ground.

Immediately after press the thumb throttle downwards, tilt your body forwards so you shouldn't fall backwards during acceleration. QUICK - 2 will be in motion.

Avoid your body pressure on the handle bars in acceleration and deceleration!

Keep one foot behind the other, (it's more comfortable to place one foot forward and the other one turned backwards at 70-90°, like on skate/surfboard). It will help you gain more stability.

NOTICE

Riding, like most sports, involves risks of injury and damage. By choosing to ride INOKIM the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.

DRIVING TECHNIQUE:

Turns - The turns on INOKIM are done as on surf/ski/snowboard. The handlebar should be in parallel to the body. Before turning look at the approaching direction and make sure turning is safe.

Braking - Tilt your weight backwards so that the brake action will come through the feet and not trough the handlebar and steering system.
It is best to learn how to adjust the centre of gravity during Stopping, otherwise there is a dual concern: forward turning over, ("Stopy") and/or wear and breaking of the handlebar and steering system.

INOKIM QUICK MAINTENANCE

INOKIM QUICK MAINTENANCE

INOKIM was assembled by professional people. Any attempt to independently fix or change INOKIM or parts of it in any way, will cause damage to the INOKIM "Quick" E-Scooter, and will cancel the manufacturer warranty given upon delivery.

REQUIRED TOOLS

3 mm Allen key

19 mm ring key

Professional spoons

Tire Pump

INOKIM REAR FLAT TIRE REPAIR

1. Make sure the INOKIM is unplugged and powered off.
2. Place INOKIM on a high stable surface where it's placed only on its body, so that rear and front wheels will be in the air.
3. Use 3 mm Allen key to open both rear plastic covers. (See Page 28)
4. From INOKIM's right side gently disconnect all motor connectors attached to wires. (See Page 29)
5. Use 19 mm ring key to disassemble motor nuts and motors. (See page 30)
6. Remember the exact order and place of washers on each side of the motor. (See page 30)
7. Use professional spoons (not plastic or small ones) to dismount tire from motor, be careful not to damage the motor, rim, tire and tube, use liquid soap around the rim to help tire slide out of the rim. (See Page 32)
8. Fix or replace tube.
9. Put the tire back in place. Use liquid soap around the rim to put the tire back in place. Do not use any tools for placing back tire on the rim, use hands only! (See Page 33).
10. Check that your repair is completely done by pumping air to 45 psi. Into the wheel.
11. In order to put INOKIM back together do all the steps in reverse order. (See Page 34)

NOTICE !

MAKE SURE THE INOKIM IS UNPLUGGED AND POWERED OFF !

OPEN BOTH REAR PLASTIC COVERS

1

Use 3 mm Allen key

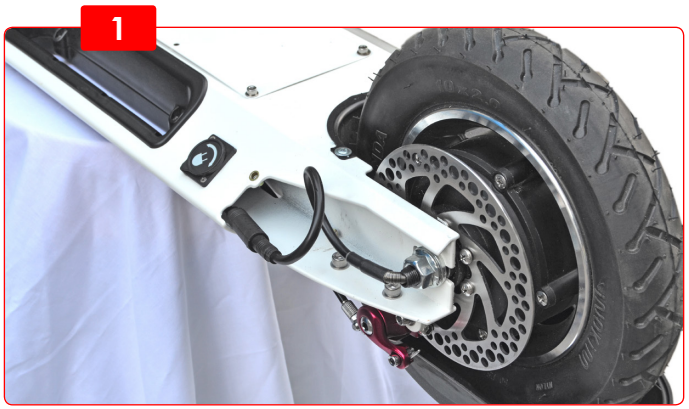
2

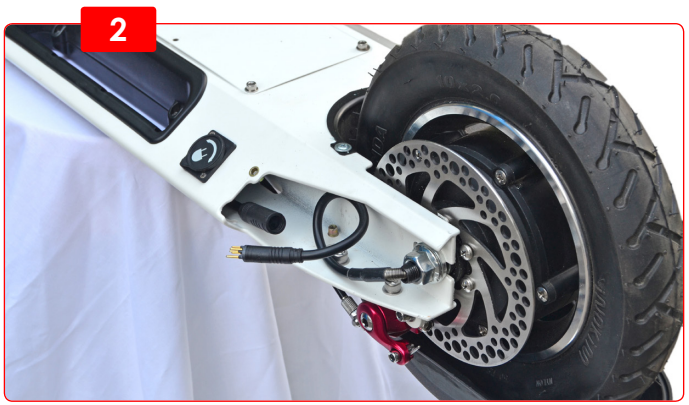
Always slide plastic cover aligned with QUICK-2 body lines as shown with blue arrow.
Do not pull the covers as shown with the red arrow.

IMPORTANT NOTE

When assembling the motor back, note the arrows on both plugs, make sure they are aligned or you may damage the connector

Gently, unplug the motor connector



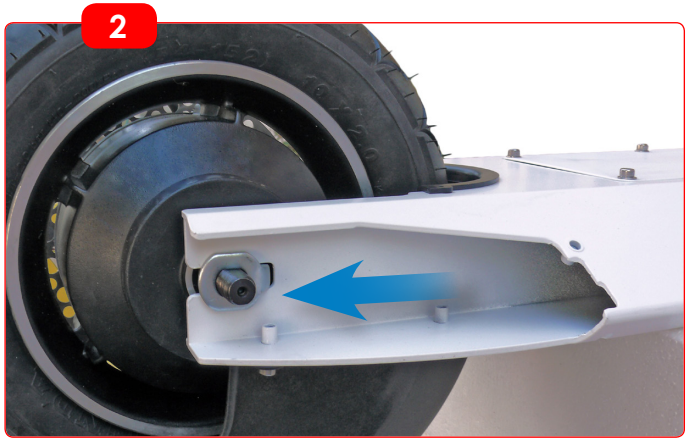


DISASSEMBLE MOTOR WHEEL

1

Use 19mm ring key to open nuts

2

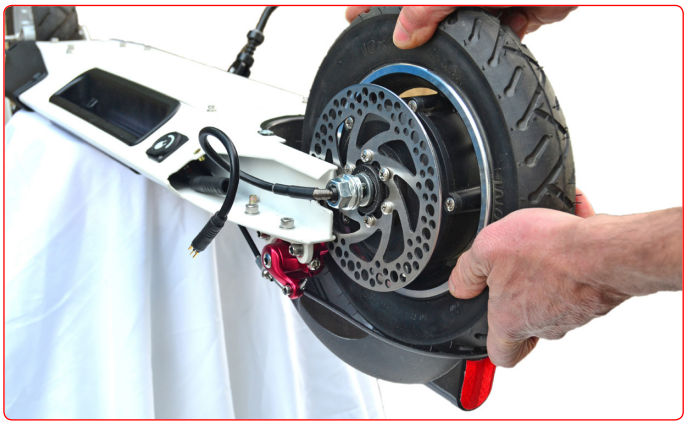


Remove the washer

3

Disassemble nuts and washers from both sides

DISASSEMBLE MOTOR WHEEL



Carefully slide out the Motor wheel

DON'T PLACE MOTOR ON THE FLOOR WITH ROTOR (DISC BRAKE) TOUCHING THE GROUND, TO PREVENT IT FROM BENDING!

REPLACING A TUBE

1

Start next to the air valve.
Use professional levers to dismount flat tire from Wheel Motor Rim

2

Be careful not to damage the motor!
Slowly open about 1/4 of the Tire using the levers

3

Use hand to help tire slide out of the rest of the tire out of the rim

REPLACING A TUBE

4

Remove inner tube to fix or
replace it if needed

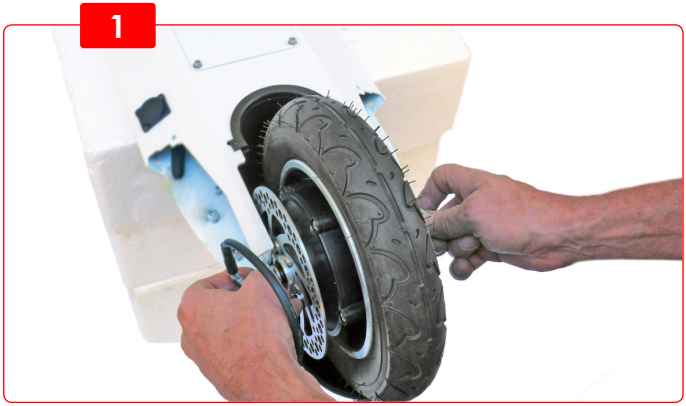
5

Place tire back on rim using your hands only
(You can use lubricant such as soap
to ease this operation)

DO NOT USE ANY TOOLS FOR PLACING BACK TIRE ON THE RIM, USE HANDS ONLY !

PLACING THE MOTOR WHEEL BACK

1

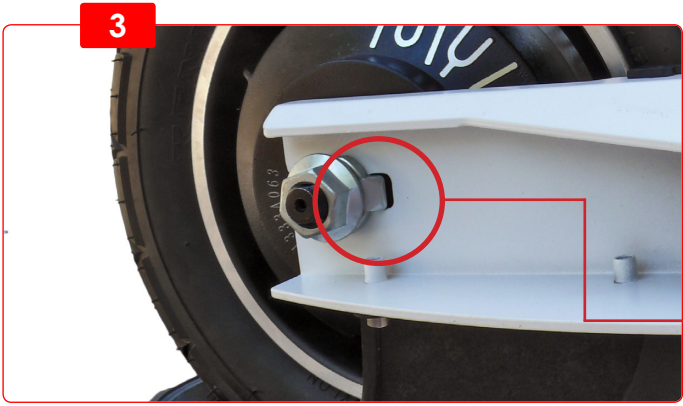


Slide back Motor. Check right order of washers at both sides!

2

Note inner washers are in place

3



Note external washer with lug is in correct slot!

Safety extension lock of the washer must enter this slot on **both sides** of motor hinge

PLASTIC COVER ASSEMBLY

1

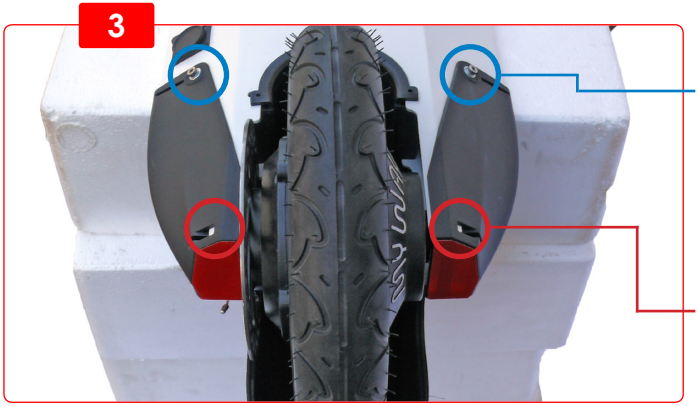
Align plastic cover lines to INOKIM body lines

2

Slide in plastic cover
Both corners of Aluminium and plastic should be aligned

The body construction rail is showing through the slot of the plastic

3



Align plastic cover hole with 4mm hole on INOKIM body and screw it

Note that aluminium profile seen through the hole!

A WORD FROM THE DESIGNER

Congratulation on your new purchase.

When I started the design of MYWAY / INOKIM I envisioned a world where leaving your car behind would be an easy decision.

After three years of design and development, focusing on every detail, the INOKIM Quick 2 offers no compromises; the riding experience, folding and unfolding, or between the rides. We created Quick 2 to be an integrated part of your life.

Enjoy, ride carefully and return safely back home.

Riccardo Nimrod Sapir

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